

**REMARKS**

The specification has been amended at page 17 to correct a typographical error by replacing the word changes with the word changed.

Claims 1 - 18 are in this application.

Claims 10-12 and 16-18 are allowed

Claims 2-6, 8, 9, 14 and 15 are objected to.

Claims 2, 8, and 14 have been amended to include the limitations of claims 1, 7 and 13 respectively as suggested by the Examiner. Accordingly they and the claims depending therefrom appear to no longer be objected to.

Claims 4, 10 and 16 have been amended to delete a period in the middle of the claim and to substitute a semicolon for the deleted period. Claim 13 has been amended to correct a cut and paste error by deleting the word "for".

Claims 1, 7 and 13 are rejected as being anticipated by Anderson US Patent 4,522,275.

Anderson teaches a method and apparatus for counting and recording coins. An electronic load cell 14 is mounted in the bottom of each coin compartment of a cash drawer. The analog signal generated by the weight of coins of a single denomination in a compartment is multiplied by weight and value factors to obtain the number and/or the value of coins in each compartment of the money drawer. Anderson limits his teaching to pennies,

CHA919990018  
S/N 09/552,348  
Filing Date 04/19/2000

-9-

-----+++

nickels and to nickel-copper clad coinage. He expressly does not consider the Susan B. Anthony dollar and therefore has no need to provide steps and means for receiving and dispensing unusual denominations of money.

Applicants have taught and each of applicants' rejected independent claims expressly recite "...receiving a miscellaneous denomination value amount to allow for receipt and dispensing of unusual denominations;... accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator...".

Applicants' attorney has found no teaching or suggestion in Anderson as to how to handle unusual denominations such as commemorative denominations and foreign currencies. As mentioned above, Anderson expressly excludes the Susan B. Anthony dollar whereas applicants expressly include the Susan B. Anthony dollar in their teachings at page 9 lines 16-25 and at page 12 lines 10-19 provide for it in making denomination selections. In summary, Anderson does not know how to handle miscellaneous denominations and therefore can not anticipate applicants' claims 1, 7 and 13 which recite "...accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator...".

The art cited by the Examiner but not applied also does not contain any teaching or suggestion of how to handle unusual denominations such as commemorative denominations and foreign currencies. Accordingly they are considered to be merely cumulative with Anderson and with art cited by applicants.

It is believed that these amendments comply with the suggestions offered by the Examiner and that the claims in this application clearly are in proper form and are novel and un-obvious over all prior art of record and all prior art known to applicants or their attorney.

However in the event that the Examiner determines otherwise, applicants solicit an interview in order to resolve any issues that may be resolved before appeal.

Respectfully submitted,

E. Swiatek et al.

By 

Karl O. Hesse  
Registration No. 25,398  
IBM Corporation  
Intellectual Property Law  
Dept. QPZA/MD-90  
8501 IBM Drive  
Charlotte, N.C. 28262-8563  
Phone (704) 594-8300  
Fax (704) 594-8307

Version With Markings To Show Changes Made

In The Specification

Please replace the paragraph beginning at page 12, line 17, with the following rewritten paragraph:

--If the miscellaneous field was not [changes] changed but another denomination field was changed, the method goes to block 257 where the field is marked as changed. The method will not use this field when determining further denomination selections. At block 259 all lower denomination fields are set to zero unless they had also been marked as changed by the teller in block 257 above. In block 261, the starting denomination is set as the next lower denomination and the method returns to block 217 in Figure 3A.--

In the Claims

2. (amended) [The program product of claim 1 wherein the programmed means for displaying further comprises:]

A program product having computer readable code stored on a recordable media for creating an interactive cash management system comprising:

programmed means for receiving data input of a quantity of items of a denomination of money by an operator;

programmed means for receiving a miscellaneous denomination value amount to allow for receipt and dispensing of unusual denominations;

programmed means for accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator;

programmed means for displaying the quantity and denomination and amount of the items of money input,

the accumulated total money value,

[programmed means for displaying ]indications of possible denominations[;]\_

[programmed means for displaying ]a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination[;]\_

[programmed means for displaying ]an amount required field[;]\_ and

[programmed means for displaying ]a total amount selected field[.]; and

programmed means for posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing.

4. (amended) A program product having computer readable code stored on a recordable media for creating an interactive cash management system comprising:

programmed means for receiving data input of a quantity of items of a denomination of money by an operator;

programmed means for receiving data input of an amount of money of a denomination by an operator;

programmed means for accumulating a total money value as a quantity and denomination of items of money are input by the operator;

programmed means for displaying the quantity and denomination and amount of the items of money input and for displaying the accumulated total money value;

programmed means for posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing;

programmed means for displaying indications of possible denominations of money to be dispensed;

programmed means for displaying a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination;

programmed means for displaying an amount required field;  
and

programmed means for displaying a total amount selected field;[.]

programmed input assist means for receiving a data input of a required amount of money to be dispensed;

the programmed input assist means automatically filling in quantity input fields in the vicinity of such denomination indications so that filled in quantity input fields of denomination indications make up the required amount of money to be dispensed.

8.(amended) [The computer workstation of claim 7 wherein the means for displaying further comprises:]

A computer workstation having computer readable code stored on a recordable media for creating an interactive cash management system comprising:

means for receiving data input of a quantity of items of a denomination of money by an operator;

means for receiving a miscellaneous denomination value amount to allow for receipt and dispensing of unusual denominations;

means for accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator;

means for displaying the quantity and denomination and amount of the items of money input,

the accumulated total money value,

[means for displaying ]indications of possible denominations[;],

[means for displaying ]a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination[;]\_

[means for displaying ]an amount required field[;]\_ and

[means for displaying ]a total amount selected field[.]; and

means for posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing.

10. (amended) A computer workstation having computer readable code stored on a recordable media for creating an interactive cash management system comprising:

means for receiving data input of a quantity of items of a denomination of money by an operator;

means for receiving data input of an amount of money of a denomination by an operator;

means for accumulating a total money value as a quantity and denomination of items of money are input by the operator;

means for displaying the quantity and denomination and amount of the items of money input and for displaying the accumulated total money value;

means for posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing;

means for displaying indications of possible denominations of money to be dispensed;

means for displaying a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination;

means for displaying an amount required field;

means for displaying a total amount selected field[.]; and

input assist means for receiving a data input of a required amount of money to be dispensed;

CHA919990018

-15-

S/N 09/552,348

Filing Date 04/19/2000

-----++

the input assist means automatically filling in quantity input fields in the vicinity of such denomination indications so that filled in quantity input fields of denomination indications make up the required amount of money to be dispensed.

13. (amended) A method for interactively managing cash comprising the acts of:

receiving data input of a quantity of items of a denomination of money by an operator;

receiving a miscellaneous denomination value amount to allow for receipt and dispensing of unusual denominations;

accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator;

displaying the quantity and denomination and amount of the items of money input and [for] displaying the accumulated total money value;

posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing.

14. (amended) [The method of claim 13 wherein the step of displaying further comprises:]

A method for interactively managing cash comprising the acts of:

receiving data input of a quantity of items of a denomination of money by an operator;

receiving a miscellaneous denomination value amount to allow for receipt and dispensing of unusual denominations;

accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator;



displaying the quantity and denomination and amount of the items of money input;

displaying the accumulated total money value;

displaying indications of possible denominations;

displaying a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination;

displaying an amount required field; [and]

displaying a total amount selected field[.]; and

posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing.

16. (amended) A method for interactively managing cash comprising the steps of:

receiving data input of a quantity of items of a denomination of money by an operator;

receiving data input of an amount of money of a denomination by an operator;

accumulating a total money value as a quantity and denomination of items of money are input by the operator;

displaying the quantity and denomination and amount of the items of money input and for displaying the accumulated total money value;

posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing;

displaying indications of possible denominations of money to be dispensed;

displaying a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination;

displaying an amount required field; and

CHA919990018

-17-

S/N 09/552,348

Filing Date 04/19/2000

-----+++

displaying a total amount selected field[.];

receiving a data indicating a required amount of money to be dispensed;

automatically filling in quantity input fields in a vicinity of denomination indications so that filled in quantity input fields of denomination indications make up the required amount of money to be dispensed.

CHA919990018  
S/N 09/552,348  
Filing Date 04/19/2000  
-----+++

-18-